Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
Data File : VV034226.D
Acq On : 16 Feb 2024 18:52
Operator : SY/MD
Sample : P1498-16 500X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 19 00:46:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	71509	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	65032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23911	4.317	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.400%			
7) Chloroethane-d5	1.532	69	20668	4.261	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.060	65	11695	4.379	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.600%			
20) 2-Butanone-d5	3.831	46	36535	39.280	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.560%			
24) Chloroform-d	4.252	84	45382	4.510	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	4.950	65	23252	4.944	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	4.963	84	85529	4.384	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	5.992	67	23573	4.322	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.400%			
41) Toluene-d8	7.246	98	78458	4.375	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	7.561	79	8901	4.322	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.034	63	29329	39.894	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.780%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14478	4.379	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.600%			
66) 1,2-Dichlorobenzene-d4	11.564	152	27368	4.720	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	25238	5.265	ug/L	97
22) cis-1,2-Dichloroethene	3.822	96	7412	1.284	ug/L	90
34) Trichloroethene	5.831	95	158084	28.004	ug/L	98
35) Methylcyclohexane	5.992	83	6296	0.711	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3068	0.649	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	490	0.089	ug/L	89
47) Tetrachloroethene	7.911	164	1726	0.376	ug/L	89
48) 2-Hexanone	8.088	43	5764	3.614	ug/L #	70
49) Dibromochloromethane	7.911	129	1424	0.411	ug/L #	11
53) m,p-Xylene	9.085	106	1107	0.122	ug/L	95
54) o-Xylene	9.484	106	2293	0.262	ug/L	88
61) 1,2,3-Trichloropropane	11.185	75	3745	1.709	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.275	105	3191	0.160	ug/L	91
63) 1,2,4-Trimethylbenzene	11.275	105	3191	0.165	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
Data File : VV034226.D
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Operator : SY/MD
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Instrument :
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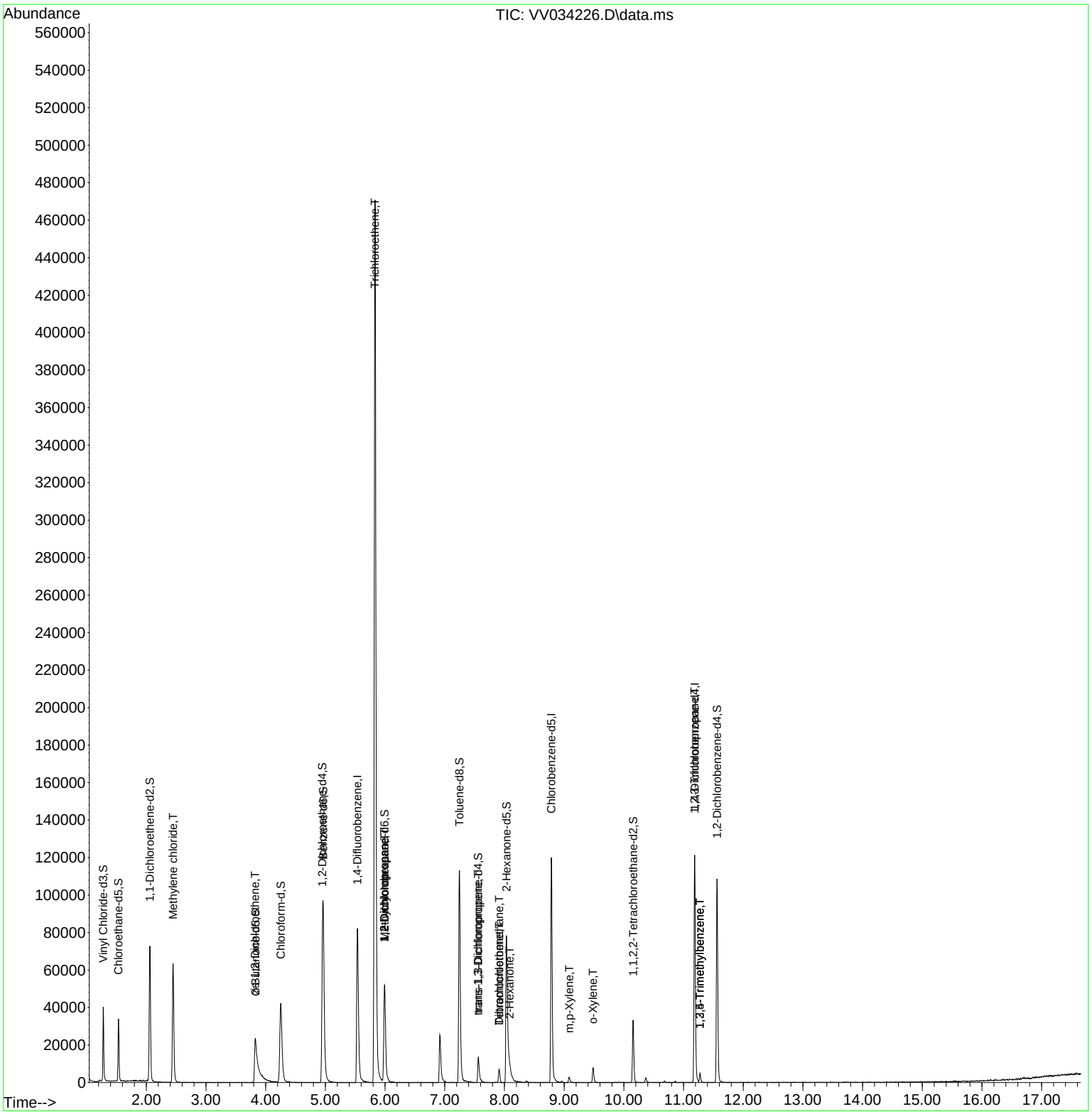
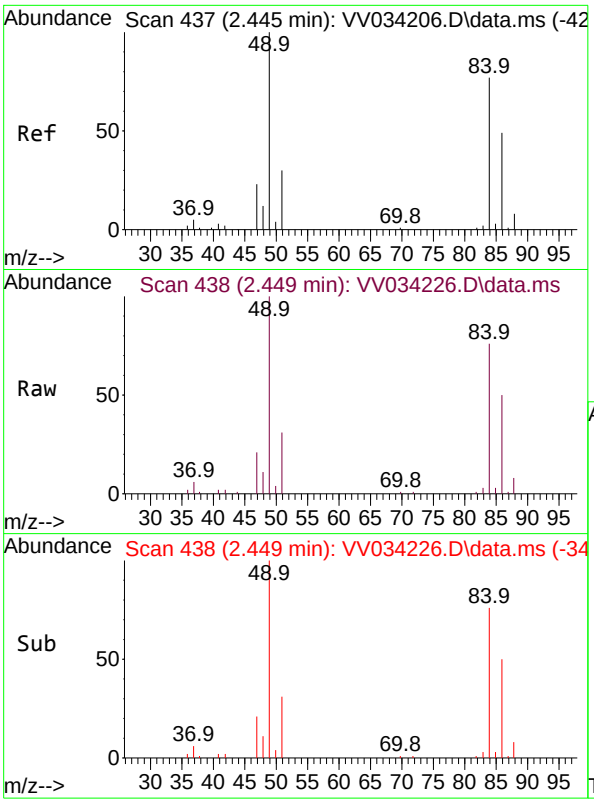
ClientSampleId :

Quant Time: Feb 19 00:46:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
Response via : Initial Calibration



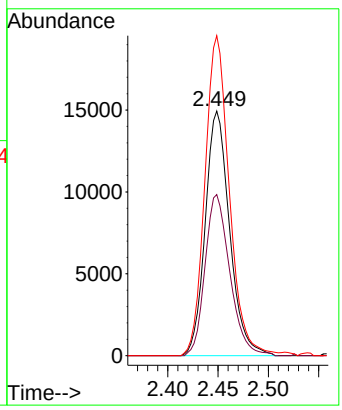


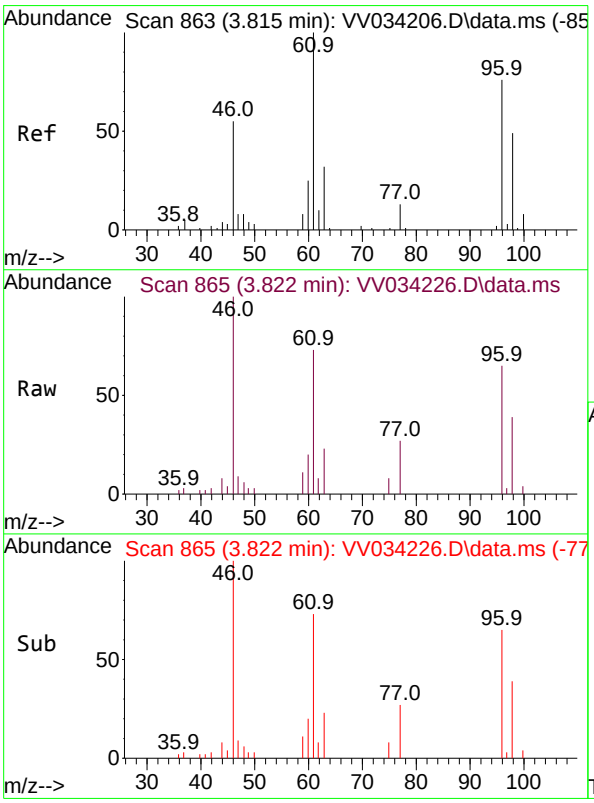
#16
Methylene chloride
Concen: 5.265 ug/L
RT: 2.449 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 25238

Ion	Ratio	Lower	Upper
84	100		
86	65.9	44.7	83.1
49	130.8	93.7	173.9

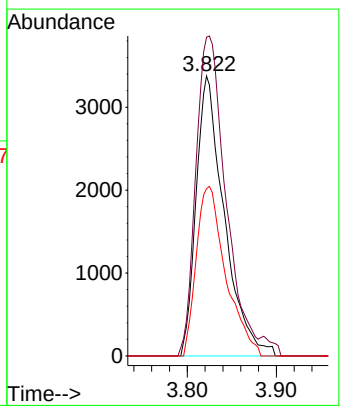


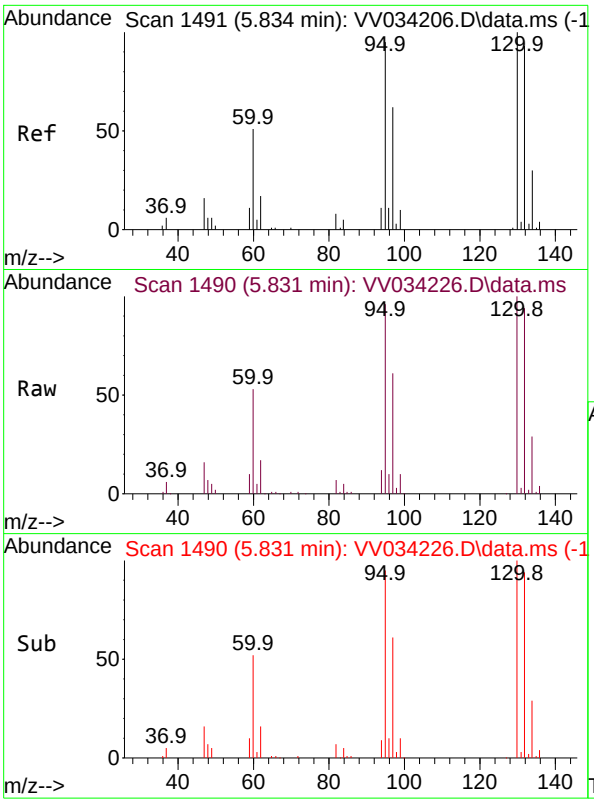


#22
cis-1,2-Dichloroethene
Concen: 1.284 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Tgt Ion: 96 Resp: 7412

Ion	Ratio	Lower	Upper
96	100		
61	113.8	90.3	167.7
98	59.7	43.2	80.2



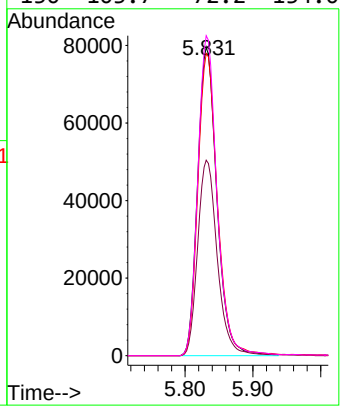


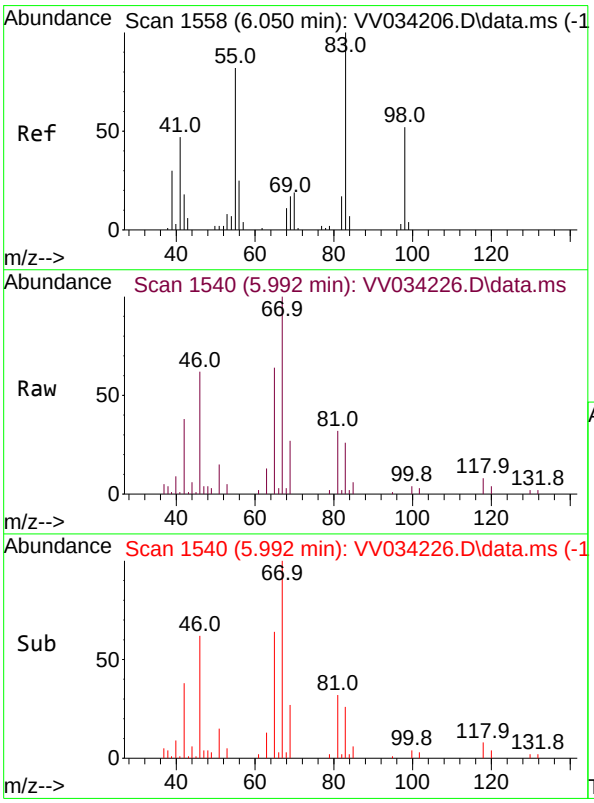
#34
Trichloroethene
Concen: 28.004 ug/L
RT: 5.831 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 158084

Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.1	83.7
132	97.9	66.0	122.6
130	103.7	72.2	134.0

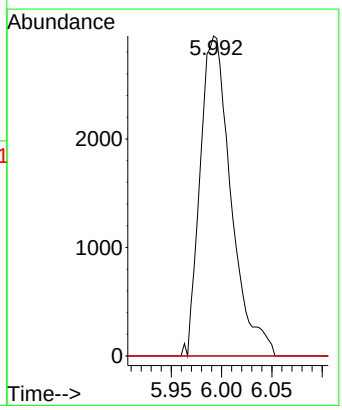


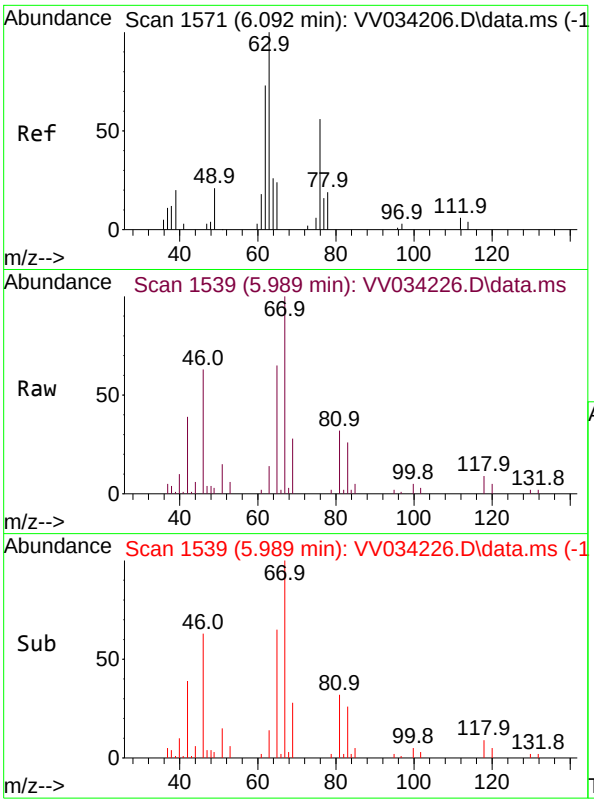


#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Tgt Ion: 83 Resp: 6296

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



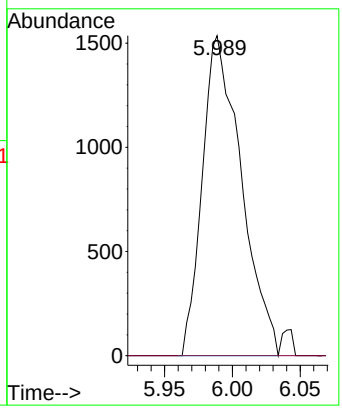


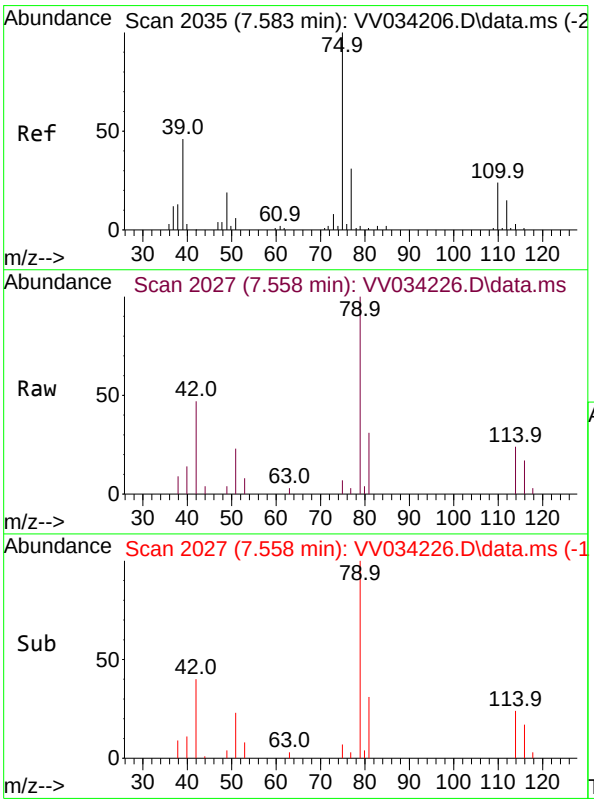
#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3068

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

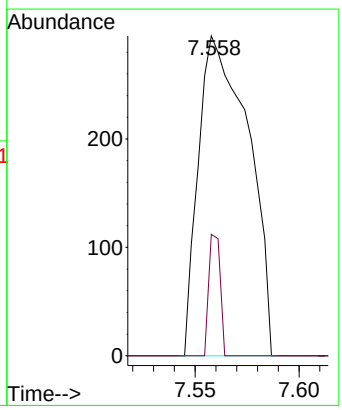


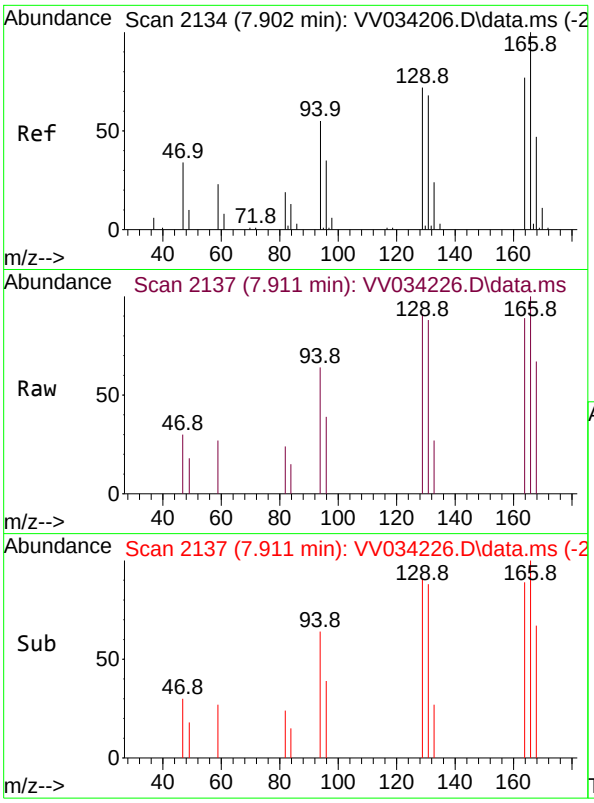


#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.026 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Tgt Ion: 75 Resp: 490

Ion	Ratio	Lower	Upper
75	100		
77	38.0	22.2	41.2



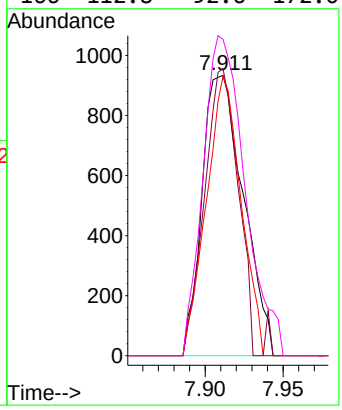


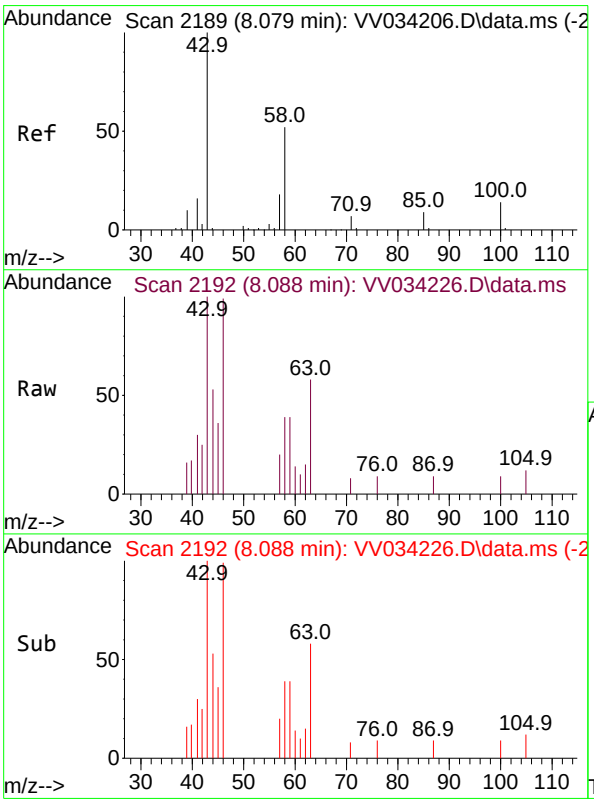
#47
Tetrachloroethene
Concen: 0.376 ug/L
RT: 7.911 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 1726

Ion	Ratio	Lower	Upper
164	100		
129	102.5	67.8	125.8
131	99.6	63.0	117.0
166	112.8	92.6	172.0

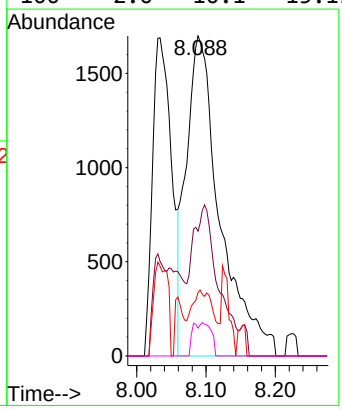


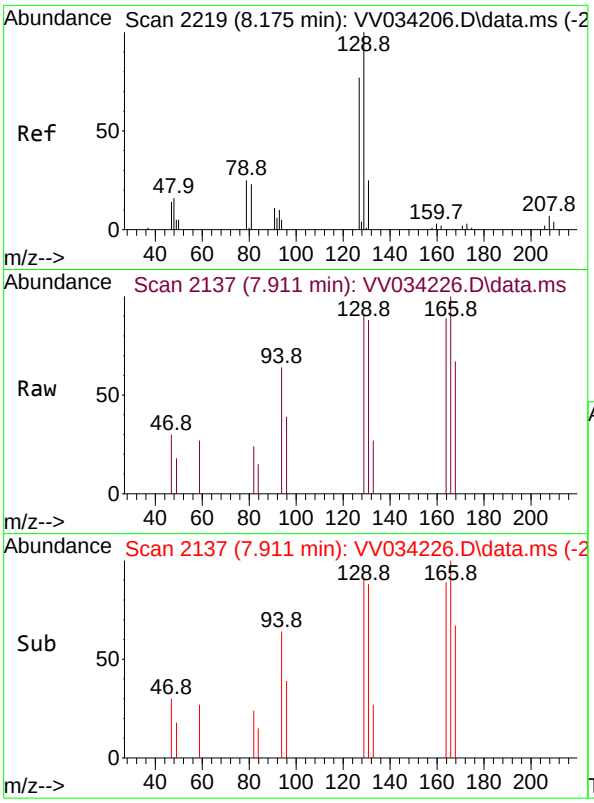


#48
2-Hexanone
Concen: 3.614 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.010 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Tgt Ion: 43 Resp: 5764

Ion	Ratio	Lower	Upper
43	100		
58	27.7	42.6	64.0#
57	13.1	15.5	23.3#
100	2.0	10.1	15.1#



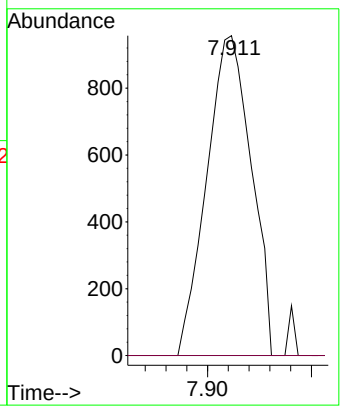


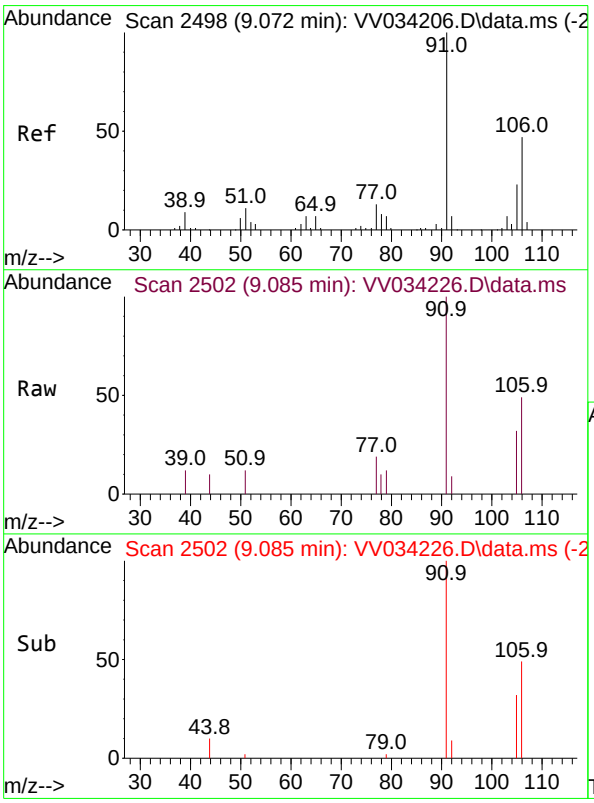
#49
Dibromochloromethane
Concen: 0.411 ug/L
RT: 7.911 min Scan# 2
Delta R.T. -0.264 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 1424

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.5#

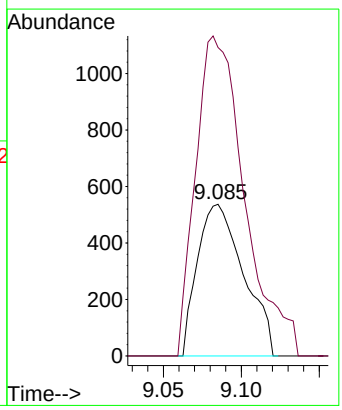


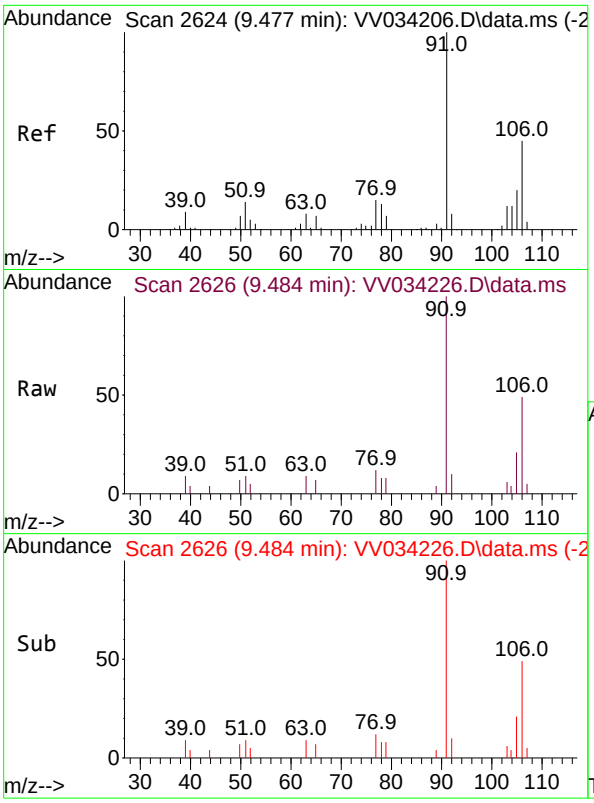


#53
m,p-Xylene
Concen: 0.122 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.013 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Tgt Ion:106 Resp: 1107

Ion	Ratio	Lower	Upper
106	100		
91	203.4	147.5	273.9



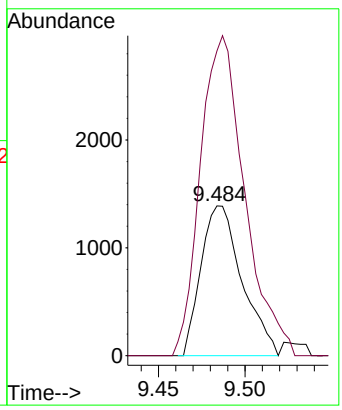


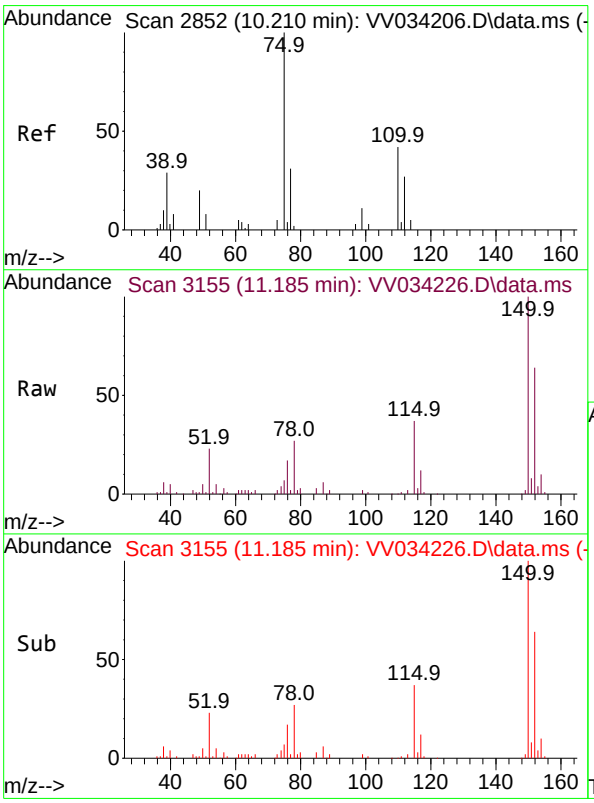
#54
o-Xylene
Concen: 0.262 ug/L
RT: 9.484 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2293

Ion	Ratio	Lower	Upper
106	100		
91	203.3	156.2	290.0

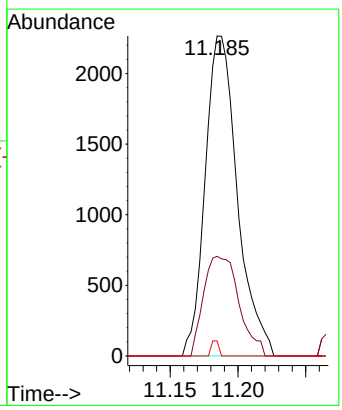


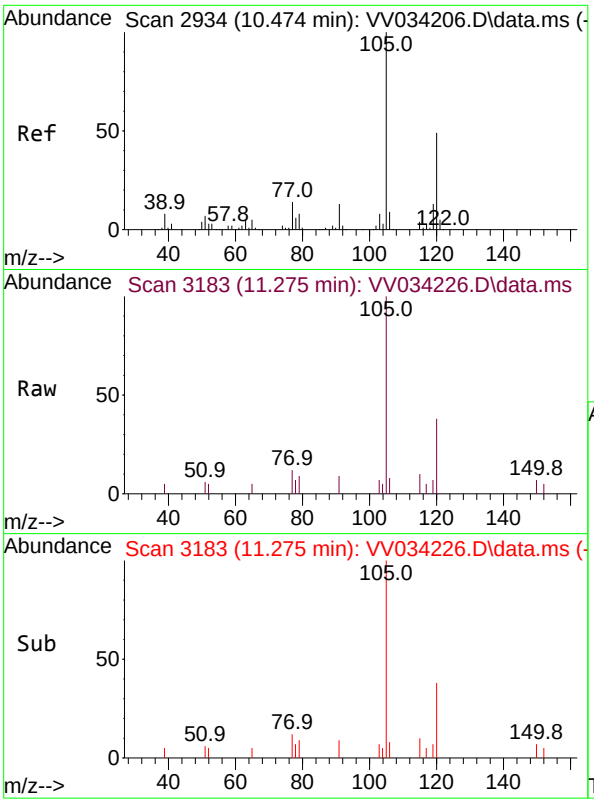


#61
1,2,3-Trichloropropane
Concen: 1.709 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Tgt Ion: 75 Resp: 3745

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.9	40.3
110	1.1	33.3	49.9#



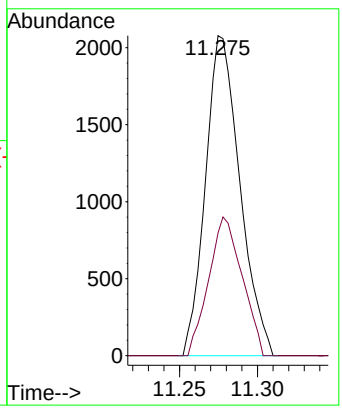


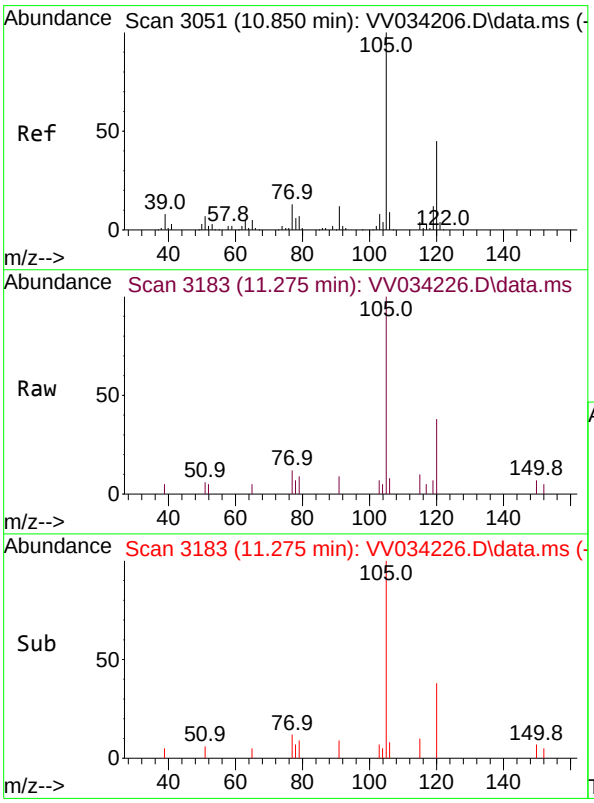
#62
1,3,5-Trimethylbenzene
Concen: 0.160 ug/L
RT: 11.275 min Scan# 3
Delta R.T. 0.801 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3191

Ion	Ratio	Lower	Upper
105	100		
120	42.0	38.2	57.4





#63
1,2,4-Trimethylbenzene
Concen: 0.165 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.424 min
Lab File: VV034226.D
Acq: 16 Feb 2024 18:52

Tgt Ion:105 Resp: 3191

Ion	Ratio	Lower	Upper
105	100		
120	42.0	36.2	54.2